



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5421

SERIAL NUMBER 10/802,923	FILING DATE 03/18/2004 RULE	CLASS 092	GROUP ART UNIT 3745	ATTORNEY DOCKET NO. D-21408
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Philip S. Spoor, Waterford, NY;

** CONTINUING DATA *****
JK

** FOREIGN APPLICATIONS *****
JK

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 08/04/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Met after Allowance	STATE OR COUNTRY NY	SHEETS DRAWING 3	TOTAL CLAIMS 7	INDEPENDENT CLAIMS 2
---	--	---------------------------	------------------------	----------------------	----------------------------

Verified and Acknowledged
 Examiner's Signature *[Signature]* Initials *JK*

ADDRESS
 27182
 PRAXAIR, INC.
 LAW DEPARTMENT - M1 557
 39 OLD RIDGEBURY ROAD
 DANBURY, CT
 06810-5113

TITLE
 Free piston device with time varying clearance seal

FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
-----------------------------------	---	--